

Yuhong Li

List of Publications by Year in descending order

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13
papers

443
citations

1039406

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400
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Phosphorus in China's Intensive Vegetable Production Systems: Overfertilization, Soil Enrichment, and Environmental Implications. <i>Journal of Environmental Quality</i> , 2013, 42, 982-989. | 1.0 | 141 |
| 2 | Comparing carbon and nitrogen stocks in paddy and upland soils: Accumulation, stabilization mechanisms, and environmental drivers. <i>Geoderma</i> , 2021, 398, 115121. | 2.3 | 80 |
| 3 | Paddy soils have a much higher microbial biomass content than upland soils: A review of the origin, mechanisms, and drivers. <i>Agriculture, Ecosystems and Environment</i> , 2022, 326, 107798. | 2.5 | 50 |
| 4 | Carbon and nitrogen availability in paddy soil affects rice photosynthate allocation, microbial community composition, and priming: combining continuous ¹³ C labeling with PLFA analysis. <i>Plant and Soil</i> , 2019, 445, 137-152. | 1.8 | 47 |
| 5 | Stoichiometric regulation of priming effects and soil carbon balance by microbial life strategies. <i>Soil Biology and Biochemistry</i> , 2022, 169, 108669. | 4.2 | 45 |
| 6 | Enhanced topsoil P leaching in a short term flooded calcareous soil with combined straw and ammonium nitrogen incorporation. <i>Geoderma</i> , 2021, 402, 115322. | 2.3 | 18 |
| 7 | Anaerobic primed CO ₂ and CH ₄ in paddy soil are driven by Fe reduction and stimulated by biochar. <i>Science of the Total Environment</i> , 2022, 808, 151911. | 3.9 | 15 |
| 8 | Slurry acidification and anaerobic digestion affects the speciation and vertical movement of particulate and nanoparticulate phosphorus in soil after cattle slurry application. <i>Soil and Tillage Research</i> , 2019, 189, 199-206. | 2.6 | 12 |
| 9 | Contrasting response of organic carbon mineralisation to iron oxide addition under conditions of low and high microbial biomass in anoxic paddy soil. <i>Biology and Fertility of Soils</i> , 2021, 57, 117-129. | 2.3 | 11 |
| 10 | Legacy effect of elevated CO ₂ and N fertilization on mineralization and retention of rice (<i>Oryza sativa</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T | 2.4 | 8 |
| 11 | Acidification and anaerobic digestion change the phosphorus forms and distribution in particle fractions of cattle slurry and phosphorus dynamics in soil after application. <i>Biosystems Engineering</i> , 2020, 200, 101-111. | 1.9 | 7 |
| 12 | Sources and intensity of CH ₄ production in paddy soils depend on iron oxides and microbial biomass. <i>Biology and Fertility of Soils</i> , 2022, 58, 181-191. | 2.3 | 5 |
| 13 | Microbial Resource Limitation in Aggregates in Karst and Non-Karst Soils. <i>Agronomy</i> , 2021, 11, 1591. | 1.3 | 4 |